

Metals Result Summary Cover Sheet

Client: Foster Wheeler
Project: Roxanna Marsh
SDG: 920866B

Case Narrative

Client FOSTER WHEELER
Project Name ROXANNA MARSH
Project Number 1980.0208.0100
SDG 920866B
Fraction METALS

Lab Number	Sample ID	Collect Date	Rec Date	Matrix
920866-023	FW-RM-10-CS-1.7-4.0	3/20/2002	3/22/2002	SOIL
920866-024	FW-RM-10-CS-1.7-4.0MS	3/20/2002	3/22/2002	SOIL
920866-025	FW-RM-10-CS-1.7-4.0MSD	3/20/2002	3/22/2002	SOIL
920866-026	FW-RM-10-CS-0.7-1.7	3/20/2002	3/22/2002	SOIL
920866-028	FW-RM-13-CS-3.1-6.0	3/20/2002	3/22/2002	SOIL
920866-029	FW-RM-13-CS-1.0-3.1	3/20/2002	3/22/2002	SOIL
920866-030	FW-RM-20-CS-2.4-4.2	3/20/2002	3/22/2002	SOIL
920866-032	FW-RM-20-CS-4.2-6.0	3/20/2002	3/22/2002	SOIL
920866-034	FW-RM-15-CS-3.0-4.6	3/20/2002	3/22/2002	SOIL
920866-035	FW-RM-15-CS-1.2-3.0	3/20/2002	3/22/2002	SOIL
920866-037	FW-RM-12-CS-2.3-5.3	3/20/2002	3/22/2002	SOIL
920866-038	FW-RM-12-CS-1.1-1.9	3/20/2002	3/22/2002	SOIL
920866-040	FW-RM-04-CS-2.7-4.8	3/19/2002	3/22/2002	SOIL
920866-041	FW-RM-04-CS-0.5-2.7	3/19/2002	3/22/2002	SOIL
920866-042	FW-RM-05-CS-3.3-5.9	3/20/2002	3/22/2002	SOIL
920866-043	FW-RM-05-CS-0.7-3.3	3/20/2002	3/22/2002	SOIL
920866-045	FW-RM-02-CS-2.7-5.2	3/20/2002	3/22/2002	SOIL
920866-046	FW-RM-02-CS-0.8-2.7	3/20/2002	3/22/2002	SOIL
920866-047	FW-RM-19-CS-2.0-4.0	3/21/2002	3/22/2002	SOIL
920866-049	FW-RM-19-CS-0.7-2.0	3/21/2002	3/22/2002	SOIL
920866-050	FW-RM-18-CS-0.7-2.3	3/21/2002	3/22/2002	SOIL
920866-051	FW-RM-18-CS-2.3-4.3	3/21/2002	3/22/2002	SOIL
920866-070	MB3920866			SOIL
920866-071	MB3920866LCS			SOIL
920866-072	MB3920866LCSD			SOIL

METALS
COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: ROXANNA MARSH SDG No.: 920866B
Lab Code: SOIL Case No.: 920866B SAS No.:
SOW No.: _____

Sample ID.	Lab Sample No.
FW-RM-10-CS-1.7-4.0	920866-023
FW-RM-10-CS-1.7-4.0MS	920866-024
FW-RM-10-CS-1.7-4.0MSD	920866-025
FW-RM-10-CS-0.7-1.7	920866-026
FW-RM-13-CS-3.1-6.0	920866-028
FW-RM-13-CS-1.0-3.1	920866-029
FW-RM-20-CS-2.4-4.2	920866-030
FW-RM-20-CS-4.2-6.0	920866-032
FW-RM-15-CS-3.0-4.6	920866-034
FW-RM-15-CS-1.2-3.0	920866-035
FW-RM-12-CS-2.3-5.3	920866-037
FW-RM-12-CS-1.1-1.9	920866-038
FW-RM-04-CS-2.7-4.8	920866-040
FW-RM-04-CS-0.5-2.7	920866-041
FW-RM-05-CS-3.3-5.9	920866-042
FW-RM-05-CS-0.7-3.3	920866-043
FW-RM-02-CS-2.7-5.2	920866-045

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes-were raw data generated before application of background corrections?

Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Linda Webb Gray
Date: 4/30/02

Name: Linda Webb Gray
Title: QA Auditor

METALS
COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: ROXANNA MARSH SDG No.: 920866B
Lab Code: SOIL Case No.: 920866B SAS No.:
SOW No.: _____

<u>Sample ID.</u>	<u>Lab Sample No.</u>
<u>FW-RM-02-CS-0.8-2.7</u>	<u>920866-046</u>
<u>FW-RM-19-CS-2.0-4.0</u>	<u>920866-047</u>
<u>FW-RM-19-CS-0.7-2.0</u>	<u>920866-049</u>
<u>FW-RM-18-CS-0.7-2.3</u>	<u>920866-050</u>
<u>FW-RM-18-CS-2.3-4.3</u>	<u>920866-051</u>
<u>MB3920866</u>	<u>920866-070</u>
<u>MB3920866LCS</u>	<u>920866-071</u>
<u>MB3920866LCSD</u>	<u>920866-072</u>

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections?

Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Linda Webb Gray

Name: Linda Webb Gray

Date: 4/30/02

Title: QA Auditor

EN CHEM, INC
CASE NARRATIVE – TOTAL METALS ANALYSIS

Lab Report Number (SDG): 920866B

Client: Foster Wheeler

Project Name: Roxanna Marsh

Project Number: 1980.0208.0100

1. RECEIPT

The samples were received on ice.

2. HOLDING TIMES

- A. **Sample Preparation:** All method - holding times were met.
- B. **Sample Analysis:** All method - holding times were met.

3. METHOD

Preparation: EPA SW846 3051; 7471A

Analysis: EPA SW846 6010B; 7471A

4. PREPARATION

Sample preparation proceeded normally.

5. ANALYSIS

- A. **Calibration:**
 - 1. **Initial verification:** All method acceptance criteria were met.
 - 2. **Continuing verification:** All method acceptance criteria were met.
- B. **Blanks:**
 - 1. **Initial calibration:** All method acceptance criteria were met.
 - 2. **Continuing calibration:** All method acceptance criteria were met
 - 3. **Method:** All acceptance criteria were met.
- C. **Spikes:**
 - 1. **Lab Control Spike/Lab Control Spike Duplicate (LCS/LCSD):** All in-house accuracy and precision criteria were met.
 - 2. **Matrix Spike / Duplicate (MS/MSD):** Sample FW-RM-10-CS-1.7-4.0 was designated as the MS/MSD for this SDG. All in-house accuracy criteria were met except for the recovery of lead in the MSD. The parent sample is flagged with the "N" data qualifier. The precision criteria were met.
- D. **Sample Duplicates:** Not applicable.
- E. **Internal Standards:** Not applicable.
- F. **Interference Check Samples:** All method acceptance criteria were met.
- G. **Serial Dilution:** The method acceptance criteria were met for all analytes.
- H. **Samples:** Sample analyses proceeded normally.
- I. **Dilutions:** None required for this SDG.
- J. **Reanalysis:** None required for this SDG.
- K. **Comments:** None.

I certify that this data package is in compliance with the terms and conditions agreed to by **En Chem, Inc.** and by the client, both technically and for completeness, except for the conditions detailed above. The Laboratory Manager or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

Signed: Kari Warnock for Date: 5-5-02

Name: Linda Webb Gray Position: Quality Assurance Auditor

Inorganic Data Qualifiers

- A Analyte is detected in the method blank. Method blank criteria are evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample-by-sample basis.
- B The analyte has been detected between the method detection limit and the reporting limit.
- C Elevated detection limit due to matrix effects.
- E Estimated concentration due to matrix interferences. During the metals analysis using the inductively coupled plasma (ICP), the serial dilution failed to meet the established control limits of 0-10% and the sample concentration is greater than 50 times the IDL (100 times the IDL for analysis done on the ICP-MS). The result was flagged with the E qualifier to indicate that a physical interference was observed.
- F Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
- H(n) Preservation or analysis performed "n" days past holding time (See Sample Narrative).
- K Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
- L Elevated detection limit due to low sample volume.
- N Spiked sample recovery not within control limits.
- Q The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
- U The analyte was not detected above the reporting limit.
- X See sample narrative.
- & Laboratory Control Spike recovery not within control limits.
- *
- SUB1 Assay was subcontracted to an approved lab.
- SUB2 Assay was subcontracted to En Chem Green Bay WI Cert. #405132750.
- 1 Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
- 2 Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria. (See Sample Narrative).
- 3 BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
- 4 BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
- 5 BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
- 6 BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
- 7 BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Release Form Legend:
Company Name: *Foster Wheeler*
Branch or Location: *Divine*
Project Contact: *Pam SOS*
Telephone: *313-950-3519*

EN CHEM INC.

1241 Bellervue St., Suite 9
Green Bay, WI 54302
920-469-2436
FAX 920-469-8627

525 Science Drive
Madison, WI 53711
608-233-3300
FAX: 608-233-0502

CHAIN OF CUSTODY

78326

A=None B=HCl C=H2SO4 D=HNO3 E=EtOH F=Methanol G=NaOH
H = Sodium Bisulfate Solution I=Other

FILTERED? (YES/NO)

PRESERVATION (CODE)*

*Preservation Codes

D=HNO3 E=EtOH

I=Other

G=NaOH

H = Sodium Bisulfate Solution

C=H2SO4

B=HCl

A=None

F=Methanol

E=EtOH

D=HNO3

G=NaOH

I=Other

C=H2SO4

B=HCl

(Please Print Legibly)

Company Name: Festes Chem
Branch or Location: Dover

Project Contact: Jam Mass
Telephone: 313 - 480 - 3579

Project Number: 980-028-C002

Project Name: Exches Mar 24

Project State: Tn, Ind, Mi

Sampled By (Print): Bob Feldman sch

Data Package Options
(please circle if requested)

Results Only

EnChem Level III (Subject to Surchage)
EnChem Level IV (Subject to Surchage)

LABORATORY ID
(Lab Use Only)

FIELD ID

COLLECTION
DATE

MATRIX
TIME

MATRIX
CODES

Regulatory
Program

UST
RCRA
SDWA
HDOES
CERCLA

Matrix
Codes

W=Water
S=Soil
A=Air
G=Charcoal
B=Biota
SI=Sludge

WATER
SOIL
AIR
CHARCOAL
BIOTA
SLUDGE

CHAIN OF CUSTODY

78314

Page / of

Preservation Codes

E=EnvCore

F=Methanol

G=NaOH

Quoted #

PO #

Mail Report To:

Spec. 1055

Address:

FENCI

Company:

Lakeview, WI

Invoice To:

Gary Brown

Company:

FENCI

Address:

Bethel, WI

Address:

Bethel, WI

Mail Invoice To:

Spec. 1055

Company:

Lakeview, WI

Address:

(Please Print Legibly)

Company Name: Fester Wheeler
Branch or Location: Denton
Project Contact: Pam Marsh
Telephone: 303-980-3579

EN CHEM INC.

1241 Bellevue St., Suite 9
Green Bay, WI 54302
920-469-2436
FAX 920-469-8827

626 Science Drive
Madison, WI 53711
608-232-3300
FAX 608-233-0602

CHAIN OF CUSTODY

78318

A=Non B=HCl C=CH2SO4 *Preservation Codes
H = Sodium Bisulfate Solution D=HN03 E=Ericore
I = Dist. F=Methanol G=NaOH

FILTERED? (YES/NO)

PREVENTION (CODE)*

Data Package Options
(please circle if requested)
Results Only

EnChem Level III (Subject to Surcharge)
EnChem Level IV (Subject to Surcharge)

LABORATORY ID (Lab Use Only)	FIELD ID	Regulatory Program			COLLECTION DATE	TIME	MATRIX	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
		UST	RCRRA	SDWA					
92086-047	Fw-Rm-19-cs-204	3-21-02	0820	S	1	2	1	4	4
048	Fw-Rm-19-cs-405	3-21	0850	S	1	2	1	4	4
049	Fw-Rm-19-cs-217	3-21	0850	S	1	2	1	4	4
050	Fw-Rm-18-cs-072	3-21	0820	S	1	2	1	4	4
051	Fw-Rm-18-cs-239	3-21	0820	S	1	2	1	4	4
052	Fw-Rm-18-cs-932	3-21	0810	S	1	2	1	4	4
053	Fw-Rm-16-cs-072	3-21	1145	S	1	2	1	4	4
054	Fw-Rm-16-cs-203	3-21	1145	S	1	2	1	4	4
055	Fw-Rm-16-cs-533	3-21	1145	S	1	2	1	4	4

Rush Turnaround Time Requested (TAT) - Prelim

(Rush TAT subject to approval/surcharge)

Date Needed:

Transmit Prelim Rush Results by (circle):

Phone

Fax

E-Mail

Phone #:

Fax #:

E-Mail Address:

Samples on HOLD are subject to
special pricing and release of liability

Reinquished By:

Received By:

Date/Time:

En Chem Project No. 92086

Received By:

Date/Time:

Sample Receipt Term. 3/23/43

Received By:

Date/Time:

Sample Receipt Ht. OK

Received By:

Date/Time:

Codier Custody Seal OK

Present Not Present

Intact Not Intact

Page 1 of 1

PO # Quote #

Mail Report To: Paul Meiss

Company: Fw EnC

Address: 1411 11th, wif

Invoice To: Gerry Burch

Company:

Address:

Mail Invoice To:

Client Comments:

Lab Comments:

(Lab Use Only)

(Lab Use Only)

(Lab Use Only)

(Lab Use Only)

Batch No. 920866

En Chem, Inc. Cooler Receipt Log

Project Name or ID Roxanna MarshNo. of Coolers: 7 Temps: 3, 2, 3, 3, 1, 4, 3 °CA. Receipt Phase: Date cooler was opened: 3/22/02By: RJC

- 1: Were samples received on ice? (Must be ≤ 6 C) YES NO²
- 2: Was there a Temperature Blank? YES NO
- 3: Were custody seals present and intact? (Record on COC) YES NO
- 4: Are COC documents present? YES NO²
- 5: Does this Project require quick turn around analysis? YES NO
- 6: Is there any sub-work? YES NO
- 7: Are there any short hold time tests? YES NO
- 8: Are any samples nearing expiration of hold-time? (Within 2 days). YES¹ Contacted by/Who _____
- 9: Do any samples need to be Filtered or Preserved in the lab? YES¹ NO Contacted by/Who _____

B. Check-in Phase: Date samples were Checked-in: 3/22/02By: RJC

- 1: Were all sample containers listed on the COC received and intact? YES NO² broken lids - see NC NA RJC
- 2: Sign the COC as received by En Chem. Completed YES NO
- 3: Do sample labels match the COC? YES NO²
- 4: Check sample pH of preserved samples. (Not VOCs) Completed YES NO NA
- 5: Do samples have correct chemical preservation? YES NO² NA
- 6: Are dissolved parameters field filtered? YES NO² NA
- 7: Are sample volumes adequate for tests requested? YES NO²
- 8: Are VOC samples free of bubbles >6mm YES NO² NA
- 9: Enter samples into logbook. Completed YES NO
- 10: Place laboratory sample number on all containers and COC. Completed YES NO
- 11: Complete Laboratory Tracking Sheet (LTS). Completed YES NO NA
- 12: Start Nonconformance form. YES NO NA
- 13: Initiate Subcontracting procedure. Completed YES NO NA
- 14: Check laboratory sample number on all containers and COC. YES NO NA

Short Hold-time tests:

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately.
Hexavalent Chromium (24 Hrs)	TSS	2 Complete nonconformance memo.
BOD	Total Solids	
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

- Analytical Report -

Project Name : ROXANNA MARSH Submitter : FOSTER WHEELER
 Project Number : 1980.0208.0100 Report Date : 04/27/2002
 Field ID : FW-RM-10-CS-1.7-4.0 Collection Date : 03/20/2002
 Lab Sample Number : 920866-023 Matrix Type : SOIL
 Lab Project Number : 920866 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	0.00371	0.307	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	1.8	7.2	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0163	0.499	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	16	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	< 1.4	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.000614	0.332	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	6.6	7.2	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0209	0.719	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.0568	0.588	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	4.5	7.2	mg/Kg	BN	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0241	0.180	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.0091	0.30	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.373	0.373	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0487	0.637	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.4	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.2	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 7.2	7.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.346	0.346	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.426	0.720	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.253	0.571	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-10-CS-1.7-4.0MS

Collection Date : 03/20/2002

Lab Sample Number : 920866-024

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	1020	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	110	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	1040	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Barium	140	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	110	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	978	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Chromium	120	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	993	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	1060	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Lead	110	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	1040	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	1.3	0.30	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	0.785	417	ug/L	B	04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	1020	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Selenium	100	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Silver	13	7.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	106	417	ug/L	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	1120	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-10-CS-1.7-4.0MSD
Lab Sample Number : 920866-025
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/27/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	1040	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	110	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	1060	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Barium	130	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	110	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	997	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Chromium	120	7.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	1010	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	1080	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Lead	110	7.2	mg/Kg	N	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	1060	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	1.3	0.30	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	0.795	417	ug/L	B	04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	1030	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT
Selenium	100	1.4	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Silver	13	7.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	107	417	ug/L	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	1130	417	ug/L		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/30/2002

Field ID : FW-RM-10-CS-0.7-1.7

Collection Date : 03/20/2002

Lab Sample Number : 920866-026

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.450	0.450	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	5.2	9.1	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0517	0.732	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	71	9.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.65	1.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00627	0.488	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	17	9.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0746	1.05	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.356	0.863	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	34	9.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.244	0.265	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.093	0.44	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.547	0.547	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.214	0.934	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.8	1.8	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	9.4	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 11	11	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.508	0.508	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	2.46	1.10	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	1.51	0.838	umole/g	A	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-13-CS-3.1-6.0

Collection Date : 03/20/2002

Lab Sample Number : 920866-028

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.347	0.347	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.8	7.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0209	0.564	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	45	7.8	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.18	1.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.000608	0.376	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	11	7.8	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0186	0.812	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.131	0.665	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	7.1	7.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0351	0.204	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.014	0.34	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.421	0.421	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0872	0.720	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.6	1.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	3.1	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 7.4	7.4	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.391	0.391	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.632	0.810	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.333	0.646	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-13-CS-1.0-3.1
Lab Sample Number : 920866-029
Lab Project Number : 920866

Submitter : FOSTER WHEELER

Report Date : 04/27/2002

Collection Date : 03/20/2002

Matrix Type : SOIL

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.417	0.417	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	3.0	8.9	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0156	0.678	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	76	8.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.27	1.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00272	0.452	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	17	8.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0295	0.977	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.214	0.800	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	14	8.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0674	0.245	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.034	0.41	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.507	0.507	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.190	0.866	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	1.2	1.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	1.4	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 8.9	8.9	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.471	0.471	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	1.13	0.980	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.610	0.777	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-20-CS-2.4-4.2

Collection Date : 03/20/2002

Lab Sample Number : 920866-030

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.440	0.440	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.0	10	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0145	0.715	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	49	10	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.22	2.1	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00113	0.476	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	11	10	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0186	1.03	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.145	0.842	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	7.5	10	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0371	0.258	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.019	0.43	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.534	0.534	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0903	0.912	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 2.1	2.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	4.8	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 9.6	9.6	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.496	0.496	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	1.23	1.00	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.921	0.819	umole/g	A	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
 Project Number : 1980.0208.0100
 Field ID : FW-RM-20-CS-4.2-6.0
 Lab Sample Number : 920866-032
 Lab Project Number : 920866

Submitter : FOSTER WHEELER
 Report Date : 04/27/2002
 Collection Date : 03/20/2002
 Matrix Type : SOIL
 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.373	0.373	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.1	8.1	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0112	0.607	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	39	8.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.26	1.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00124	0.404	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	9.6	8.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0217	0.874	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.159	0.715	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	8.6	8.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0423	0.219	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.016	0.36	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.453	0.453	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0865	0.775	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.6	1.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.7	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 8.0	8.0	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.421	0.421	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.745	0.870	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.417	0.695	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-15-CS-3.0-4.6
Lab Sample Number : 920866-034
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/27/2002
Collection Date : 03/20/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.342	0.342	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	3.0	8.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0123	0.556	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	26	8.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.13	1.7	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.000618	0.371	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	8.2	8.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0183	0.801	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.106	0.656	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	6.1	8.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0285	0.201	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.011	0.35	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.415	0.415	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0720	0.710	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.7	1.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.6	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 8.8	8.8	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.386	0.386	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.524	0.800	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.281	0.637	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-15-CS-1.2-3.0

Collection Date : 03/20/2002

Lab Sample Number : 920866-035

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.392	0.392	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.2	9.2	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0212	0.638	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	79	9.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.39	1.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00201	0.425	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	23	9.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0330	0.919	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.208	0.752	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	11	9.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0630	0.231	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.025	0.38	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.477	0.477	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.188	0.814	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.8	1.8	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	3.1	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 9.2	9.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.443	0.443	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	1.01	0.920	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.485	0.731	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH	Submitter : FOSTER WHEELER
Project Number : 1980.0208.0100	Report Date : 04/27/2002
Field ID : FW-RM-12-CS-2.3-5.3	Collection Date : 03/20/2002
Lab Sample Number : 920866-037	Matrix Type : SOIL
Lab Project Number : 920866	WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.385	0.385	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	1.6	7.9	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0341	0.626	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	41	7.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.16	1.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00839	0.417	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	12	7.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0217	0.902	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.164	0.738	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	8.7	7.9	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0567	0.226	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.018	0.38	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.468	0.468	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0964	0.799	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.6	1.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.4	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 8.1	8.1	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.435	0.435	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	3.40	0.900	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	3.01	0.717	umole/g		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
 Project Number : 1980.0208.0100
 Field ID : FW-RM-12-CS-1.1-1.9
 Lab Sample Number : 920866-038
 Lab Project Number : 920866

Submitter : FOSTER WHEELER
 Report Date : 04/27/2002
 Collection Date : 03/20/2002
 Matrix Type : SOIL
 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	0.00594	0.460	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	110	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.387	1.50	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	200	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	63	2.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.467	0.997	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	520	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	4.19	2.16	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	1.88	1.76	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Lead	2900	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	18.2	0.541	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	8.9	2.2	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.559	0.559	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	1.75	1.91	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	5.0	2.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.1	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	11	9.5	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.520	0.520	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	135	2.20	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	108	1.71	umole/g		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
 Project Number : 1980.0208.0100
 Field ID : FW-RM-04-CS-2.7-4.8
 Lab Sample Number : 920866-040
 Lab Project Number : 920866

Submitter : FOSTER WHEELER
 Report Date : 04/27/2002
 Collection Date : 03/19/2002
 Matrix Type : SOIL
 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.282	0.282	umole/g		04/14/02	EPA DRAFT	EPA DRAFT
Arsenic	1.7	6.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0335	0.458	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Barium	6.6	6.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	< 1.3	1.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00126	0.305	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Chromium	3.8	6.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0197	0.659	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Copper- SEM	0.0542	0.540	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Lead	3.7	6.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0198	0.166	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Mercury	< 0.27	0.27	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	0.000118	0.342	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0659	0.584	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.3	1.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.7	0.0			04/14/02	EPA DRAFT	EPA DRAFT
Silver	< 5.8	5.8	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.318	0.318	umole/g		04/14/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.436	0.659	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.237	0.524	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-04-CS-0.5-2.7

Collection Date : 03/19/2002

Lab Sample Number : 920866-041

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	0.00565	0.377	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Arsenic	3.6	9.0	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0267	0.613	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Barium	88	9.0	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	1.5	1.8	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00976	0.409	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Chromium	34	9.0	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.161	0.884	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Copper- SEM	0.455	0.723	umole/g	B	04/14/02	EPA DRAFT	EPA DRAFT
Lead	92	9.0	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.339	0.222	umole/g		04/14/02	EPA DRAFT	EPA DRAFT
Mercury	0.098	0.37	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	0.000280	0.458	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.239	0.783	umole/g	BA	04/14/02	EPA DRAFT	EPA DRAFT
Selenium	4.2	1.8	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	0.25	0.0			04/14/02	EPA DRAFT	EPA DRAFT
Silver	0.19	8.5	mg/Kg	B	04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.426	0.426	umole/g		04/14/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	3.70	0.884	umole/g		04/14/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	2.46	0.703	umole/g		04/14/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 5/6/02

Field ID : FW-RM-05-CS-3.3-5.9

Collection Date : 3/20/02

Lab Sample Number : 920866-042

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.377	0.377	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	< 8.7	8.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.00668	0.613	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	17	8.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	< 1.7	1.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	< 0.409	0.409	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Chromium	4.3	8.7	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0184	0.884	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.0769	0.723	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	4.0	8.7	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0266	0.222	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	< 0.37	0.37	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.458	0.458	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.0544	0.783	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.7	1.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	0.52	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 7.9	7.9	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.426	0.426	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	0.489	0.880	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.299	0.703	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-05-CS-0.7-3.3

Collection Date : 03/20/2002

Lab Sample Number : 920866-043

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.370	0.370	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	46	8.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0766	0.601	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	150	8.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	11	1.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.0146	0.401	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	150	8.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.352	0.866	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.269	0.709	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	1400	8.2	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	1.43	0.217	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	1.3	0.36	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.449	0.449	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.327	0.768	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.6	1.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	0.57	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	6.7	8.1	mg/Kg	B	04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.417	0.417	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	10.8	0.870	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	8.33	0.689	umole/g		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-02-CS-2.7-5.2

Collection Date : 03/20/2002

Lab Sample Number : 920866-045

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.320	0.320	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.5	7.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0322	0.521	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	16	7.6	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.23	1.5	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.000501	0.347	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	6.0	7.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0155	0.750	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.101	0.614	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	5.5	7.6	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0287	0.188	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.0088	0.31	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.389	0.389	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.112	0.665	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.5	1.5	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.9	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 7.2	7.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.361	0.361	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	< 0.750	0.750	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.238	0.596	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/30/2002

Field ID : FW-RM-02-CS-0.8-2.7

Collection Date : 03/20/2002

Lab Sample Number : 920866-046

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.347	0.347	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.4	8.3	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0198	0.564	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	53	8.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.16	1.7	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00446	0.376	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	13	8.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0265	0.812	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.151	0.665	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	12	8.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0971	0.204	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.056	0.34	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.421	0.421	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.169	0.720	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 1.7	1.7	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	1.6	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 7.2	7.2	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.391	0.391	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	2.10	0.810	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	1.62	0.646	umole/g	A	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH

Submitter : FOSTER WHEELER

Project Number : 1980.0208.0100

Report Date : 04/27/2002

Field ID : FW-RM-19-CS-2.0-4.0

Collection Date : 03/21/2002

Lab Sample Number : 920866-047

Matrix Type : SOIL

Lab Project Number : 920866

WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.435	0.435	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	2.7	11	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0180	0.707	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	47	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.48	2.1	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00484	0.471	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	12	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0560	1.02	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.197	0.833	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	17	11	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.190	0.256	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.031	0.42	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.528	0.528	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.107	0.902	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 2.1	2.1	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	1.7	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 9.5	9.5	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.491	0.491	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	1.79	1.00	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	1.21	0.810	umole/g	A	04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
 Project Number : 1980.0208.0100
 Field ID : FW-RM-19-CS-0.7-2.0
 Lab Sample Number : 920866-049
 Lab Project Number : 920866

Submitter : FOSTER WHEELER
 Report Date : 04/27/2002
 Collection Date : 03/21/2002
 Matrix Type : SOIL
 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	0.00761	0.559	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	69	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.222	0.909	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	130	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	38	2.5	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.160	0.606	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	220	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.859	1.31	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.960	1.07	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Lead	2000	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	2.25	0.329	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.98	0.54	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.679	0.679	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.459	1.16	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	4.6	2.5	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	2.5	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	4.2	12	mg/Kg	B	04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.631	0.631	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	25.0	1.30	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	20.1	1.04	umole/g		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
Project Number : 1980.0208.0100
Field ID : FW-RM-18-CS-0.7-2.3
Lab Sample Number : 920866-050
Lab Project Number : 920866

Submitter : FOSTER WHEELER
Report Date : 04/27/2002
Collection Date : 03/21/2002
Matrix Type : SOIL
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.578	0.578	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	110	13	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0681	1.88	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	250	13	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	52	2.5	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.473	1.25	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	410	13	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	3.72	2.71	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.224	2.22	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	2500	13	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	5.96	0.680	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Mercury	9.5	2.8	mg/Kg		04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.702	0.702	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	1.17	2.40	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	4.6	2.5	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	0.28	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	14	13	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.653	0.653	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	135	2.70	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	124	2.15	umole/g		04/16/02	EPA DRAFT	EPA DRAFT

All soil results are reported on a dry weight basis unless otherwise noted.

- Analytical Report -

Project Name : ROXANNA MARSH
 Project Number : 1980.0208.0100
 Field ID : FW-RM-18-CS-2.3-4.3
 Lab Sample Number : 920866-051
 Lab Project Number : 920866

Submitter : FOSTER WHEELER
 Report Date : 04/27/2002
 Collection Date : 03/21/2002
 Matrix Type : SOIL
 WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Antimony - SEM	< 0.504	0.504	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Arsenic	3.4	12	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Arsenic - SEM	0.0176	0.820	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Barium	79	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Cadmium	0.41	2.3	mg/Kg	B	04/05/02	SW846 3051	SW846 6010B
Cadmium - SEM	0.00159	0.546	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Chromium	17	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Chromium - SEM	0.0202	1.18	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Copper - SEM	0.195	0.967	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Lead	23	12	mg/Kg		04/05/02	SW846 3051	SW846 6010B
Lead - SEM	0.0478	0.296	umole/g	B	04/16/02	EPA DRAFT	EPA DRAFT
Mercury	0.028	0.49	mg/Kg	B	04/08/02	SW846 7471A	SW846 7471A
Mercury - SEM	< 0.612	0.612	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Nickel - SEM	0.124	1.05	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT
Selenium	< 2.3	2.3	mg/Kg		04/05/02	SW846 3051	SW846 6010B
SEM/AVS Ratio	3.3	0.0			04/16/02	EPA DRAFT	EPA DRAFT
Silver	< 11	11	mg/Kg		04/05/02	SW846 3050B	SW846 6010B
Silver - SEM	< 0.569	0.569	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Simultaneously Extracted Metals	< 1.20	1.20	umole/g		04/16/02	EPA DRAFT	EPA DRAFT
Zinc - SEM	0.562	0.939	umole/g	BA	04/16/02	EPA DRAFT	EPA DRAFT

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